

CLAIMS

1. A drilling method for creating a channel leading from surrounding soil into a shaft which is separated from the soil by a wall, said method comprising the following steps:
 - drilling a channel (5) through the soil from a starting pit (1) in the direction of the shaft using a first drill head (6),
 - drilling through the wall (7) in this direction with the first drill head (6) in order to create a breach (8) in the wall,
 - changing from the first drill head to a second drill head (9) or drill arrangement in the shaft,
 - widening the breach (8) in the wall by drilling in the opposite direction with the second drill head (9).
2. The drilling method as claimed in claim 1, characterized in that the drilling in the opposite direction with the second drill head (9) is terminated upon reaching that surface of the wall (7) located toward the outside in relation to the interior of the shaft.
3. The drilling method as claimed in claim 2, characterized in that the second drill head (9) is guided back into the shaft (1) after termination of the drilling with the second drill head.
4. The drilling method as claimed in one of claims 1 through 3, characterized in that a transmitter on the first drill head (6) and/or a further transmitter on the second drill head (9) emits a position signal, and the drilling parameters are regulated as a function of the position signal received by a receiver.

5. The drilling method as claimed in one of claims 1 through 4, characterized in that the breach (8) in the wall enlarged by the second drill head (9) is lined.
6. A drilling system with a drill slide (3), a drill rod and two drill heads (6, 9), in which the first drill head is designed to advance by being pushed by the rod, and the second drill head is designed to advance by being pulled by the rod, said second drill head being designed to create a larger cross section of the drilled hole.
7. The drilling system as claimed in claim 6, characterized in that, in order to provide a smooth edge when drilling through masonry, the second drill head (9) is designed with a large number of bits or the like on the drilling surface.
8. The drilling system as claimed in claim 6 or 7, characterized in that the second drill head (9) is designed as a core hole drill.
9. Use of a drilling system as claimed in one of claims 6 through 8 for carrying out a method as claimed in one of claims 1 through 5, in particular for creating a channel for a house service connection.